SUBJECT INDEX

Air pollution
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

Artesian aquifers
Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, M. Hoyer, J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85.

Characteristics
Advanced Coal Conversion Solid Wastes: Waste-Management Implications, Charles J. Moretti, EY Apr. 94, p1-16.

Coal fired powerplants
Advanced Coal Conversion Solid Wastes: Waste-Management Implications, Charles J. Moretti, EY Apr. 94, p1-16.

Compressive strength
Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Concrete
Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Control systems
Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

Cost analysis
Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

Costs
What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Crossflow
Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Refinement of Cross-Flow Turbine Design Parameters, Hara G. S. Totapally and Nadim M. Aziz, EY Dec. 94, p133-147.

Design
Refinement of Cross-Flow Turbine Design Parameters, Hara G. S. Totapally and Nadim M. Aziz, EY Dec. 94, p133-147.

Economic analysis
Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Efficiency
Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Refinement of Cross-Flow Turbine Design Parameters, Hara G. S. Totapally and Nadim M. Aziz, EY Dec. 94, p133-147.

Electric power demand
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

Electric power plants
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Emissions
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Energy recovery systems
Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, M. Hoyer, J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85.

Energy storage
Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, M. Hoyer, J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85.

Environmental effects
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Facilities
Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

Field tests
Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, M. Hoyer, J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85.

Fly ash
Advanced Coal Conversion Solid Wastes: Waste-Management Implications, Charles J. Moretti, EY Apr. 94, p1-16.

Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Geothermal powerplants

Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

Gullies

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Heavy metals

Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Hydroelectric power

Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Refinement of Cross-Flow Turbine Design Parameters, Hara G. S. Totapally and Nadim M. Aziz, EY Dec. 94, p133-147.

Hydroelectric powerplants

Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

Impoundments

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Intrusion

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Leaching

Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Low head

Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Organic matter

Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Parameters

Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Powerplants

Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

Pricing

Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

Projects

Valuation Analysis for Independent Power Project, Richard K. Ellsworth, EY Aug. 94, p86-96.

Rates

Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, Benjamin F. Hobbs, EY Dec. 94, p103-121.

Recycling

Properties of High Fly Ash Content Cellular Concrete, Ronald D. Neufeld, Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48.

Reservoirs

Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

Size

Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

Soil erosion

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Solid wastes

Advanced Coal Conversion Solid Wastes: Waste-Management Implications, Charles J. Moretti, EY Apr. 94, p1-16.

Stability

Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

Stabilization

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Sulfur dioxide

What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, Benjamin F. Hobbs, EY Dec. 94, p122-132.

Thermal energy

Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, M. Hoyer, J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85.

Turbines

Parametric Evaluation of Cross-Flow Turbine Performance, V. R. Desai and N. M. Aziz, EY Apr. 94, p17-34.

Refinement of Cross-Flow Turbine Design Parameters, Hara G. S. Totapally and Nadim M. Aziz, EY Dec. 94, p133-147.

Uranium

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Waste management

Advanced Coal Conversion Solid Wastes: Waste-Management Implications, Charles J. Moretti, EY Apr. 94, p1-16.

Waste storage

Gully Potential in Soil-Covered Uranium Waste Impoundments, Steven R. Abt, Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66.

Water levels

Water-Level Control in Hydropower Plants, Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193.

AUTHOR INDEX

Abt, Steven R.
Gully Potential in Soil-Covered Uranium Waste Impoundments, with Christopher J. Pauley, Scott A. Hogan and Terry L. Johnson, EY Aug. 94, p51-66

Aziz, N. M.
see Desai, V. R., EY Apr. 94, p17-34

Aziz, Nadim M.
see Totapally, Hara G. S., EY Dec. 94, p133-147

Carson, Christopher
see Neufeld, Ronald D., EY Apr. 94, p35-48

Chaudhry, M. Hanif
see Jiménez, Oscar F., EY Dec. 92, p180-193

Desai, V. R.
Parametric Evaluation of Cross-Flow Turbine Performance, with N. M. Aziz, EY Apr. 94, p17-34

Eisenreich, S.
see Hoyer, M., EY Aug. 94, p67-85

Ellsworth, Richard K.
Valuation Analysis for Independent Power Project, EY Aug. 94, p86-96

Hallgren, J.
see Hoyer, M., EY Aug. 94, p67-85

Hobbs, Benjamin F.
Emission-Cost Trade-offs and Rate Feedback for Electric Utilities, EY Dec. 94, p103-121
What Do SO_2 Emissions Cost? Allowance Prices and Externality Adders, EY Dec. 94, p122-132

Hogan, Scott A.
see Abt, Steven R., EY Aug. 94, p51-66

Hoyer, M.
Field-Test Results of Aquifer Thermal Energy Storage at St. Paul, Minnesota, with J. Hallgren, S. Eisenreich and R. Sterling, EY Aug. 94, p67-85

Hu, Wenyi
see Neufeld, Ronald D., EY Apr. 94, p35-48

Jiménez, Oscar F.
Water-Level Control in Hydropower Plants, with M. Hanif Chaudhry, EY Dec. 92, p180-193
disc: P. Veerabhadra Rao, EY Aug. 94, p98-100
clo: EY Aug. 94, p100-101

Johnson, Terry L.
see Abt, Steven R., EY Aug. 94, p51-66

Kelly, Christopher
see Neufeld, Ronald D., EY Apr. 94, p35-48

Latona, Martin
see Neufeld, Ronald D., EY Apr. 94, p35-48

Moretti, Charles J.
Advanced Coal Conversion Solid Wastes: Waste-Management Implications, EY Apr. 94, p1-16

Neufeld, Ronald D.
Properties of High Fly Ash Content Cellular Concrete, with Luis E. Vallejo, Wenyi Hu, Martin Latona, Christopher Carson and Christopher Kelly, EY Apr. 94, p35-48

Pauley, Christopher J.
see Abt, Steven R., EY Aug. 94, p51-66

Rao, P. Veerabhadra
disc. (of Water-Level Control in Hydropower Plants, by Oscar F. Jiménez and M. Hanif Chaudhry, EY Dec. 92, p180-193), EY Aug. 94, p98-100

Sterling, R.
see Hoyer, M., EY Aug. 94, p67-85

Totapally, Hara G. S.
Refinement of Cross-Flow Turbine Design Parameters, with Nadim M. Aziz, EY Dec. 94, p133-147

Vallejo, Luis E.
see Neufeld, Ronald D., EY Apr. 94, p35-48